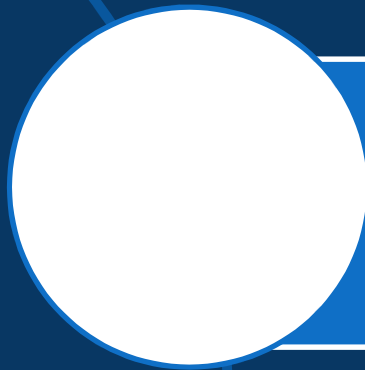


Existing and New Homes

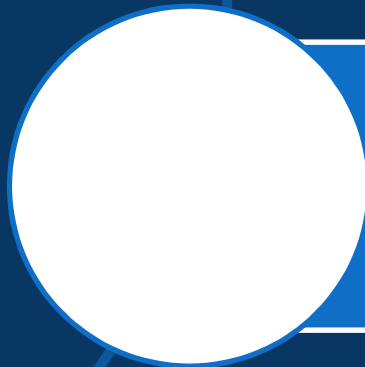
Bend Oregon
September 27, 2016

Jess Kincaid, New and Existing Homes Program Manager
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Existing Homes



New Homes





Existing Homes



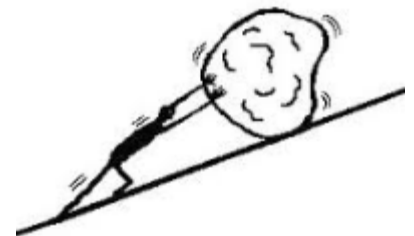
Weatherization Update

- New Weatherization Specifications and Best Practices Field Guide
- New Measures
 - Low-E Storm Windows
 - Exterior Insulated Doors for Multifamily
- Low-Income income qualification: If at least 50% of units income-qualify, then whole complex qualifies



External Influences on Weatherization

- RTF energy savings changes for Multifamily
- Differences between RTF measures and best practices
- Installed costs and cost-effectiveness
- Residential energy scoring and disclosure
- ENERGY STAR rating for low-E storm windows



Upcoming in Weatherization

- Low-Income Weatherization
 - Evaluating payment rate for Ductless Heat Pumps
 - Evaluating a potential incentive for HPWH
- Multifamily Weatherization
 - RTF evaluation could reduce payments and impact “multifamily” definition



Upcoming in Weatherization

Please let us know if there are measures you would like BPA to consider



Multifamily Weatherization: Definition

Base Rule:

- “Five or more dwelling units within the same structure are considered “multifamily””
 - One through four dwelling units within the same structure are considered “single family”



Multifamily Definition Exceptions

Exceptions to the Base Rule:

- “Townhouses, condominiums, or row houses that do not vertically overlap regardless of the number of units connected side-by-side can be considered “single family”” and
- “All multiplex units where each unit is thermally separated from ground to roof can be considered “single family””





New Homes



New Homes Update

- **New ENERGY STAR Manufactured Homes**
 - All payments changing to \$1,200
- **New ENERGY STAR Homes**
 - Measure expired in ID/ MT – now equivalent to code
 - Option is to instead use Montana House (ID / MT) or forthcoming performance based program
- **Montana House (ID / MT / NV / WY)**
 - Adopted Montana House 2.0 Spec

External Influences on New Homes

- Regular Washington Energy Code Updates
- Residential energy scoring and disclosure
- New HUD Manufactured Home Energy Code



New Single Family Homes – Up Next

- Performance Path – Methodology to pay based on modeled energy savings (NEEA developed)
- Looking at all available options for heating efficiency measures
- RTF Expiring Energy Star Homes, we will likely expire October 1, 2017



New Multifamily Homes - Up Next

- ENERGY STAR Multifamily sunsets in OR and WA Oct. 1, 2017
- Outreach on new program offerings
 - Considering a new measure at the Zero Energy Ready and Passive House energy savings level
 - Long term: Talking to NREL about a performance path



New Manufactured Homes - Up Next

- New HUD Manufactured Housing Code (2017?)
- NEEA NEEM 2.0 specification
 - Manufacturer outreach
 - Pilot homes
 - Specification design and BPA measure development
 - Eventual sunset of current Energy Star Manufacture Homes offering
- Considering whether to continue High Performance Manufactured Housing payment



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